

Form PTO-1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number RAPT-01000US1	Application/Patent Number 10/002,035
Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)		Applicant/Patent Owner Jeffrey W. Carr	
		Filing/Issue Date November 1, 2001	Group Art Unit 1792

U.S. PATENTS						
Examiner Initial	Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
	3,264,508	08/02/66	Lai et al.	313	231.01	06/27/62
	3,937,866	02/10/76	Sunnen et al.	373	020	09/03/74
	3,953,704	04/27/76	Bejat et al.	219	76.16	04/05/74
	4,035,604	07/12/77	Meleka et al.	219	121.44	07/21/75
	4,339,326	07/13/82	Hirose et al.	204	298.39	11/19/80
	4,439,463	03/27/84	Miller	427	563	02/18/82
	4,668,366	05/26/87	Zarowin	204	192.1	10/23/85
	4,689,467	08/25/87	Inoue	219	121.6	08/17/84
	4,739,147	04/19/88	Meyer et al.	219	121.48	01/30/87
	4,771,015	09/13/88	Kanai et al.	427	574	12/29/86
	4,897,282	01/30/90	Kniseley et al.	427	446	08/23/88
	4,908,492	03/13/90	Okamoto et al.	219	121.52	05/05/89
	4,924,061	05/08/90	Labat et al.	219	121.52	06/10/88
	5,000,771	03/19/91	Fleming et al.	65	391	12/29/89
	5,007,771	04/16/91	Fu et al.	405	128.75	02/26/90
	5,144,151	09/01/92	Thorne et al.	250	559.42	03/20/91
	5,302,237	04/12/94	Larson et al.	156	643	02/13/92
	5,321,224	06/14/94	Kamimura et al.	219	76.15	03/07/91
	5,349,154	09/20/94	Harker et al.	117	102	12/17/92
	5,364,434	11/15/94	Saghera et al.	65	30.1	09/30/92
	5,429,730	07/04/95	Nakamura et al.	204	192.34	11/02/93
	5,468,955	11/21/95	Chen et al.	250	251	12/20/94
	5,474,642	12/12/95	Zorina et al.	156	345.24	02/01/94
	5,503,677	04/02/96	Morsen et al.	118	723R	11/15/94

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U.S. PATENTS						
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	5,629,054	05/13/97	Kanai	427	575	09/14/95
	5,639,699	06/17/97	Nakamura et al.	427	527	04/11/95
	5,680,382	10/21/97	Inoue	369	53.2	04/08/93
	5,820,940	10/13/98	Gorynin et al.	427	455	06/21/93
	5,916,455	06/29/99	Kumagai	216	068	07/08/96
	5,998,757	12/07/99	Schneider	219	121.54	11/24/98
	6,041,623	03/28/00	Fleming	65	391	08/27/98
	6,148,764	11/21/00	Cui et al.	118	715	12/29/98
	6,221,268	04/24/01	Li et al.	216	067	12/07/98
	6,229,111	05/08/01	McCay et al.	219	121.59	10/13/99
	6,262,523	07/17/01	Selwyn et al.	313	231.31	04/21/99
	6,284,668	09/09/01	Imahashi	438	716	02/02/00
	6,388,225	05/14/02	Blum et al.	219	121.48	10/02/00
	6,406,590	06/18/02	Ebata et al.	156	345.43	04/21/00
	6,417,028	07/09/02	Wensel	438	112	04/12/01
	6,424,091	07/23/02	Sawada et al.	315	111.81	10/20/99
	6,482,476	11/19/02	Liu	427	535	12/16/99
	6,491,978	12/10/02	Kalyanam	427	255.394	07/10/00
	6,534,921	03/18/03	Seo et al.	315	111.51	11/09/00
	6,551,860	04/22/03	Uner et al.	438	115	01/22/02
	6,660,177	12/09/03	Carr	216	063	11/07/01
	6,663,231	12/16/03	Lee et al.	347	068	02/23/01
	6,683,272	01/27/04	Hammer	219	121.48	12/31/02
	6,821,500	11/23/04	Fincke et al.	423	650	02/12/01

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		6,929,865	08/16/05	Myrick	428	469	04/19/02
		7,297,892	11/20/07	Kelley et al.	219	121.420	08/06/04
		7,304,263	12/04/07	Chang et al.	219	121.41	08/05/04
		7,311,851	12/25/07	Carr	216	63	06/27/03
U.S. PATENT PUBLICATIONS							
Examiner Initial		Patent Application Publication Number	Publication Date	Applicant			
		US 2001/0052257	12/20/01	Margerle			
		US 2002/0037374	03/28/02	Gherardi et al.			
		US 2002/0038689	04/04/02	Bayer et al.			
		US 2002/0058143	05/16/02	Hunt et al.			
		US 2002/0100751	08/01/02	Carr			
		US 2002/0148560	10/17/02	Carr			
		US 2003/0021746	01/30/03	Fincke et al.			
		US 2003/0113479	06/19/03	Fukuda et al.			
		US 2003/0230112	12/18/03	Ikeda et al.			
		US 2004/0115936	06/17/04	DePetrillo et al.			
		US 2004/0118348	06/24/04	Mills			
		US 2004/0173316	09/09/04	Carr			
		US 2004/0173579	09/09/04	Carr			
		US 2004/0173580	09/09/04	Carr			
		US 2005/0000656	01/06/05	Carr			
		US 2005/0018199	01/27/05	LeBlanc			
		US 2005/0061774	03/24/05	Kelley et al.			

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	US 2005/0118348	06/02/05	Kasma
	US 2005/0184034	08/25/05	Carr
	US 2008/0029485	02/07/08	Kelley et al.
	US 2008/0035612	02/14/08	Chang et al.

FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document Number	Publication Date	Country Code	Class	Subclass	Trans- lation Yes No	
	EP 0 284 436 A2	09/28/88	EP	H01J	37/32		
	JP 01 96040 A	04/14/89	JP	C03B	37.014		
	JP 10 298318 A	11/10/98	JP	C08J	7/00		
	JP 2000/173994 A	06/23/00	JP	H01L	21/3065		
	JP 2000/174004	06/23/00	JP	H01L	21/302		
	WO 02/062111 A2	08/08/02	PCT	H05H			

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

	TAKINO, et al., "Computer Numerically Controlled Plasma Chemical Vaporization Machining with a Pipe Electrode for Optical Fabrication," Applied Optics, Vol. 37, No. 22, pp 5198-5210, August 1, 1998.
	Supplementary European Search Report, EP Application No. 02706029.2 mailed March 5, 2008, 4 pages.
	Supplementary European Search Report, EP Application No. 02706044.1 mailed March 7, 2008, 4 pages.

Examiner /Allan Olsen/	Date Considered 12/11/2008
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